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print data, one by one, in a different one of the storage locations according to one of the first kind of attribute and the second kind of attribute of each type of print data;

a plurality of video interfaces, each of said video interfaces independently reading one of the types of print data stored in a corresponding storage location of said image buffer;

a print-data integration circuit integrating the plurality of types of print data read by said video interfaces to be printed on one page; and

an output mechanism outputting the integrated print data on one page.

2. (TWICE AMENDED) A printer according to Claim 1, wherein the plurality of types of print data stored in said image buffer contain form print data corresponding to a form as the first kind of attribute and text print data corresponding to a text, as the second kind of attribute, to be printed over the form.

3. (TWICE AMENDED) A printer according to Claim 1, further comprising:

a separation unit separating print data corresponding to an image with text into a type of print data corresponding to the image as the first kind of attribute and a type of print data corresponding to the text as the second kind of attribute; and

a storage unit storing each of the types of separated print data in said image buffer according to one of the first kind of attribute and the second kind of attribute of each type of separated print data.

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5. (TWICE AMENDED) A printer according to Claim 1, wherein the plurality of types of print data stored in said image buffer are obtained by dividing print data, corresponding to the image to be printed on one page, into a plurality of bands, each of the bands corresponding to one of the first kind of attribute and the second kind of attribute, and wherein said print data integration circuit alternately selects the print data read by each of said video interfaces and outputs the selected print data to said output mechanism.

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6. (TWICE AMENDED) A controller controlling a plurality of types of print data to be printed on one page, each of the types of print data having an attribute comprising one of a first kind of attribute and a second kind of attribute, said controller comprising:

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a plurality of video interfaces, each of said video interfaces independently reading one of the types of print data stored in a corresponding one of a plurality of storage locations of an image buffer according to one of the first kind of attribute and the second kind of attribute of each type of print data; and

a print data integration circuit integrating the plurality of types of print data read by said video interfaces to be printed on one page.

7. (TWICE AMENDED) A controller according to Claim 6, wherein the plurality of types of print data stored in said image buffer contain form print data corresponding to a form as the first kind of attribute and text print data corresponding to a text as the second kind of attribute to be printed over the form.

8. (TWICE AMENDED) A controller according to Claim 6, further comprising:

a separation unit separating print data corresponding to an image with text into a type of print data corresponding to the image as the first kind of attribute and a type of print data corresponding to the text as the second kind of attribute; and

a storage unit storing each of the types of separated print data in said image buffer according to one of the first kind of attribute and the second kind of attribute of each type of separated print data.

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10. (TWICE AMENDED) A controller according to Claim 6, wherein the plurality of types of print data stored in said image buffer are obtained by dividing print data, corresponding to the image to be printed on one page, into a plurality of bands, each of the bands corresponding to one of the first kind of attribute and the second kind of attribute, and wherein said print data integration circuit alternately selects the print data read by each of said video interfaces and outputs the selected print data to said output mechanism.

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11. (ONCE AMENDED) A printer processing a plurality of types of print data according to an attribute of each type of print data, the attribute comprising one of a first kind of attribute and a second kind of attribute and the print data to be printed on one page, comprising:

an image buffer storing each type of print data in a corresponding one of a plurality of storage locations of said image buffer;